Electronic Acknowledgement Receipt				
EFS ID:	2880656			
Application Number:	10673467			
International Application Number:				
Confirmation Number:	2006			
Title of Invention:	System and method for using first-principles simulation to control a semiconductor manufacturing process			
First Named Inventor/Applicant Name:	Eric J. Strang			
Customer Number:	22850			
Filer:	Marvin Jay Spivak			
Filer Authorized By:				
Attorney Docket Number:	231752US6YA			
Receipt Date:	19-FEB-2008			
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Submitted with Payment	no			

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File Listing:								
Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)			
1		231752USRESPONSE.pdf	1253474	yes	30			

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	Multipart Description/PDF files in .zip description				
	Document Description	Start	End		
	Miscellaneous Incoming Letter	1	1		
	Amendment - After Non-Final Rejection	2	2		
	Claims	3	16		
	Applicant Arguments/Remarks Made in an Amendment	17	30		
Warnings:					

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Total Files Size (in bytes):

1253474

## New Applications Under 35 U.S.C. 111

Information:

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filling date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/IDO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filling Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.